

Metal complexes as light-absorbent compounds in the information layer of optical data carriers

A b s t r a c t

Novel metal complexes for optical data carriers which comprise a preferably transparent substrate which may, if desired, have previously been coated with one or more reflection layers and to whose surface a light-writable information layer, if desired one or more reflection layers and if desired a protective layer or a further substrate or a covering layer have been applied and which can be written on and read by means of blue or red light, preferably laser light, where the information layer comprises a light-absorbent compound and, if desired, a binder, characterized in that at least one such metal complex is used as light-absorbent compound, have been found.